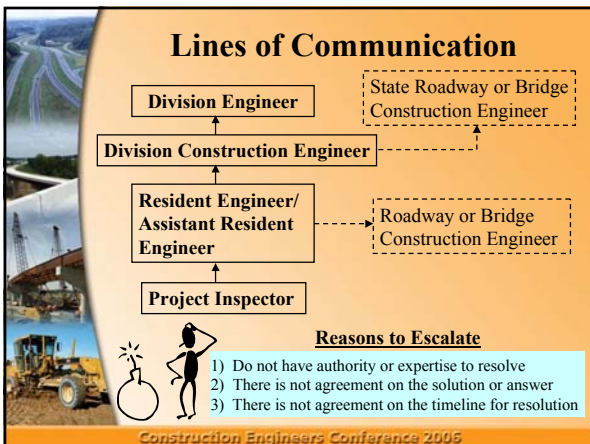


Contract Administration I







Contract Administration I




Utility Relocation

- ⌘ Conflicts
 - ⌘ Power
 - ⌘ Telephone
 - ⌘ Cablevision
 - ⌘ Traffic Signal Interconnect

GOAL
Remove or Relocate **ALL** utilities
prior to Construction

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Utility Relocation

- ⌘ Planning
 - ⌘ Establish weekly / monthly utility meetings
 - ⌘ Project Utility Coordinator
 - ⌘ Utility Coordination Unit

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Utility Relocation

- ⌘ Understand Impacts
 - ⌘ Time
 - ⌘ Costs
 - ⌘ Utility Claims
 - ⌘ Project Suspension (Article 108-7)

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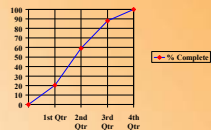
Utility Relocations

- ⇒ Subsurface Utility Exploration
 - ⇒ Included within plans (different accuracy levels)
 - ⇒ Contact Location and Surveys Unit
 - ⇒ Supplemental Agreements for exploratory excavation

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Schedules

- ⇒ New “Progress Schedule” Provision
- ⇒ Contractors Plan of Operation
 - ⇒ Major Work Activities
 - ⇒ Critical Milestones
 - ⇒ Written Narrative
- ⇒ Fully Discuss at the Preconstruction Conference.



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Schedules

Time Extensions

- ⇒ Respond to time requests ASAP
- ⇒ Grant time early if possible



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Schedules
Time Extensions

- ⌘ Contractors' scheduling impacts.
 - ⌘ Availability:
 - ⌘ Weather




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Schedules
Time Extensions

- ⌘ Consider project underruns
- ⌘ Zero day time extensions
- ⌘ Separate completion (ICT) for work that prohibits project completion
- ⌘ Design-Build projects




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Schedules
Dilatory Progress

- ⌘ Thresholds
 - ⌘ 10% Letter of Concern
 - ⌘ 15% Show Cause
- ⌘ Policy
- ⌘ Article 108-8
 - ⌘ Begin and pursue work within 5% of contract time
 - ⌘ Will not complete the contract work by the completion date



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Submittals

- ④ Set priorities
- ④ Establish critical timeframes up front
- ④ Track through process
- ④ Discuss status at Monthly Meetings
- ④ Contractor submits directly to design

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Submittals						
R-2552 SUBMITTALS						
Structure: 8						
Station: 110+37.000 -L2 RT-						
Description: US 70 Bypass Over Little Creek (Right Lane)						
Last Updated: 09/19/05						
Bid Item	Description	Date Received	Date to Realign	Returned from Realign	Returned to Contractor	Comments
	Pile Hammer Submittal	06/04/05	06/02/05	mm/00/01	mm/00/01	Draw to R-2700 006, Drawing 006 to Drawing 006 to conform to R-2700 006 and ensure A.C. & S.C. to be aligned sent directly to Realign. Submittal Pending.
	Permanent Metal Decking Form w/ Design Calculations	09/14/05	9/13/2005			
	Shard Elevation and Detouring Sequences		9/6/2005	9/19/2005	9/20/2005	Submittal sent directly to Realign via electronic. RE will review and return Realign changed. Accepted. See Letter September 14, 2005 and sent to contractor
	Bridge Deck Overhang Falsework		10/4/2005	10/04/2005	10/25/2005	Submittal sent directly to Realign and returned Accepted October 18, 2005
	Bridge Overhang Summary & Scribed Load Data, & Bracket Summary and Scribed Load Data		10/20/05			Submittal sent directly to Realign. Submittals Pending



Project Records/ Documentation

- ☞ Diaries
- ☞ Controlling Operations
- ☞ Directives/ Critical Issues
- ☞ Monthly Minutes
- ☞ Justification for Claim/
Supplemental Agreements



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Resident Engineer Audits

- ▣ Areas for Improvement
 - ▣ Diaries
 - ▣ Densities
 - ▣ Materials Received
 - ▣ Pay Record Books
 - ▣ DBE Tracking
 - ▣ HiCAMS Entry
 - ▣ Supplemental Agreements

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A stick figure is shown juggling a telephone, a stack of papers, and a calendar. The slide features a vertical strip of construction images on the left and a list of areas for improvement.

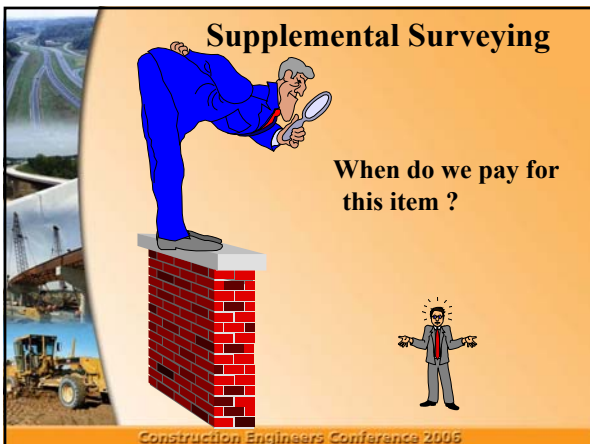


Resident Engineer Audits

- ▣ Identified Successes
 - ▣ Diaries
 - ▣ Pay Record Books
 - ▣ Force Account
 - ▣ Line Item Indicators
 - ▣ Ticket Books
 - ▣ M&T 913 & Certified Mill Test Report
 - ▣ Drilled Shaft Concrete Samples
 - ▣ Supplemental Agreements
 - ▣ Claim Resolution Forms

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A man is shown looking through a magnifying glass at a document. The slide features a vertical strip of construction images on the left and a list of identified successes.





Supplemental Surveying

When do we pay for this item ?

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A cartoon illustration shows a man in a blue suit standing on a brick wall, looking down with a magnifying glass. Below him, a small figure of a man is shown with a lightbulb above his head. The slide features a vertical strip of construction images on the left.

Contract Administration I



Surveying

- ☞ Invert Elevations
 - ☞ Implemented January 2001
 - ☞ Allows contractor to estimate work for bidding purposes
 - ☞ Article 300-5
 - ☞ Payment for deviations > 1 foot



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